

Service
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Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

Iron

- SteamGlide soleplate
- Steam rate max. 100 g/min
- Steam boost max. 150 g/min
- 2 dot heat up time < 75 sec

Stand

- Rotary power on knob
- Inox boiler pressure max. 5 bar
- Time to steam < 2 min
- 3 level steam selection
- Auto calc clean feature
- Auto shut off
- Hose cord storage
- Auto cord winder
- Hose cord length 1.9 m
- Power cord length 1.8 m
- Detachable iron resting mat
- Iron carry lock
- Water tank empty light
- Detachable water tank capacity 1 L

EMF & Service Information

- This product meets the requirements regarding interference suppression on radio & TV.
- After the product has been repaired, it should function properly & has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

Voltage	:	220 - 240 V
Frequency	:	50 - 60 Hz
Power	- Iron	: 800 W
	- Boiler	: 1200 W
Dimension	:	513 mm x 281 mm x 384 mm
Weight	:	6.5 kg

SteamGlide soleplate

This specially treated soleplate is designed with 2 distinctly different types of steam vents:

- Large vents for maximum crease removal
- Fine vents for best glide

Auto calc clean

Over time, scales build up inside the boiler. The appliance performs an automatic calc clean process to clean itself from scale. Refer DFU for operation details.

Auto shut off

If the iron is not used for >10 minutes, the appliance automatically switches off for safety reasons. The auto shut off light flashes. To switch on the appliance again, press any button.

Detachable iron resting mat

This is a heat resistant mat that can be detached from the tray. It allows you to place your iron horizontally on the ironing board.

Iron carry lock

Iron can be locked to the stand via a carry lock slide. This allows you to carry the whole appliance by the handle of the iron.

BACKPLATE 21

INLAY 19

SOS KNOB 20

LAMP ASSY 6

MICROSWITCH ASSY 7

HOSE CORD
MOUNTED ASSY 13

DIAL MOUNTED ASSY 18

HOUSING PRINTED 9

SUB-HOUSING 12

STEAM DEVIATOR ASSY 24

SOS TUBE 2

COVER PAINTED 5

SOS SEAL 23

SOLEPLATE
MOUNTED ASSY 11

Disassemble SCREW BUNG 22

Remove Screw A

Disassemble BACKPLATE 21

Disassemble INLAY 19

Disassemble SOS KNOB 20

Disengage Ribs of light ring

Disassemble LAMP ASSY 6

Remove Screw B

Disassemble Switch holder

Disassemble MICROSWITCH ASSY 7

Remove Screws C1, C2, C3

Disassemble HOSE CORD MOUNTED ASSY 13

Disassemble DIAL MOUNTED ASSY 18

Remove Screws D1, D2, D3, D4

Disassemble HOUSING PRINTED 9

Remove Screws E1, E2, E3

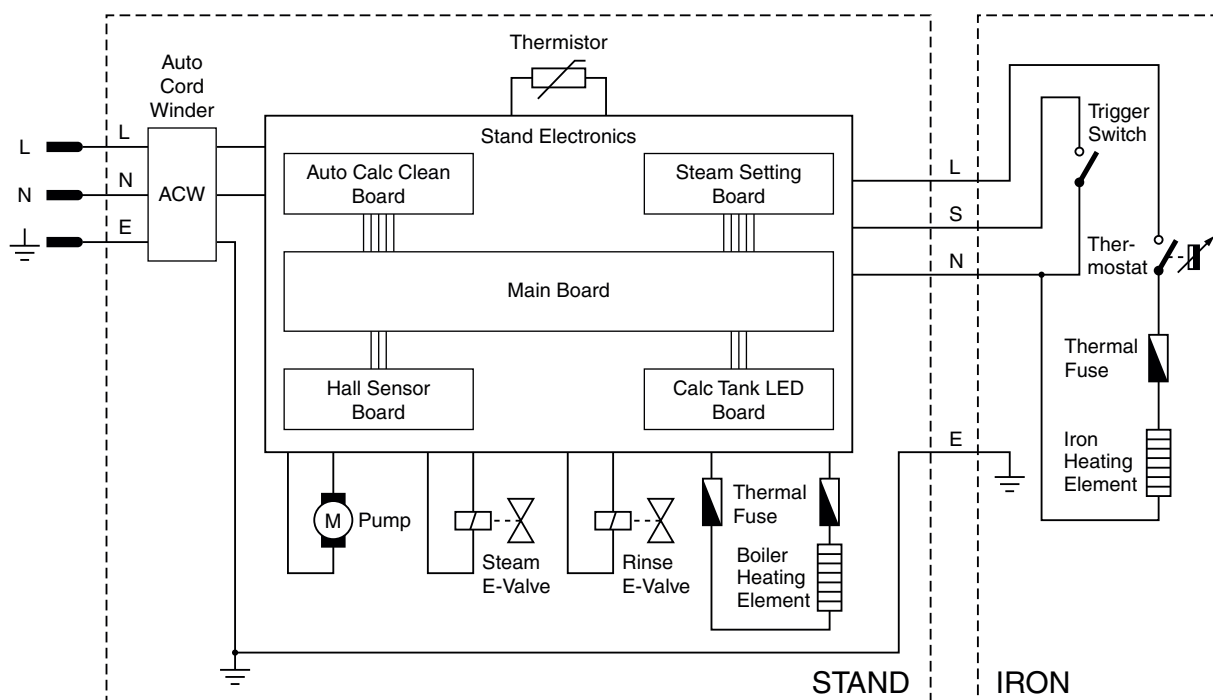
Disassemble SUB-HOUSING 12

Disassemble STEAM DEVIATOR ASSY 24

Remove Screws F1, F2, F3

Disassemble COVER PAINTED 5

Pos	Service code	Description	
1	4239 021 44370	Soleplate mounted assy - SteamGlide SOS	
2	4239 015 57410	SOS tube	
3	4239 010 10280	Hose clip for braided rubber hose	
4	4239 015 70150	Ryton ring	
5	4239 021 46040	Cover SOS painted	
6	4239 021 44400	Lamp assy	
7	4239 021 44410	Microswitch assy	
8	4239 026 13220	Thermostat bush	
9	4239 021 44430	Housing ST printed assy	Grey
10	4239 014 54680	Compression spring (dial)	
11	4239 010 10810	Dial sounder	
12	4239 026 29430	Sub-housing	Grey
13	4239 021 45400	Hose cord mounted assy (SOS)	Grey
14	4239 026 28700	Grommet	Grey
15	4239 010 10110	Hose clip for rubber hose	
16	4239 026 28720	Trigger SOS	White
17	4239 014 54690	Trigger spring	
18	4239 021 44470	Dial mounted assy	Grey
19	4239 026 28770	Inlay	Grey
20	4239 026 28670	SOS knob	White
21	4239 026 28820	Backplate	Grey
22	4239 015 57430	Screw bung	Grey
23	4239 015 57400	SOS seal	
24	4239 021 31780	Steam deviator assy	





DETACHABLE MAT ASSY 56

TRAY ASSY 54

RUBBER FRONT LOCK 51

SLIDER CAM 52

SLIDER KNOB PLATED 53

COUPLING SEAL 50

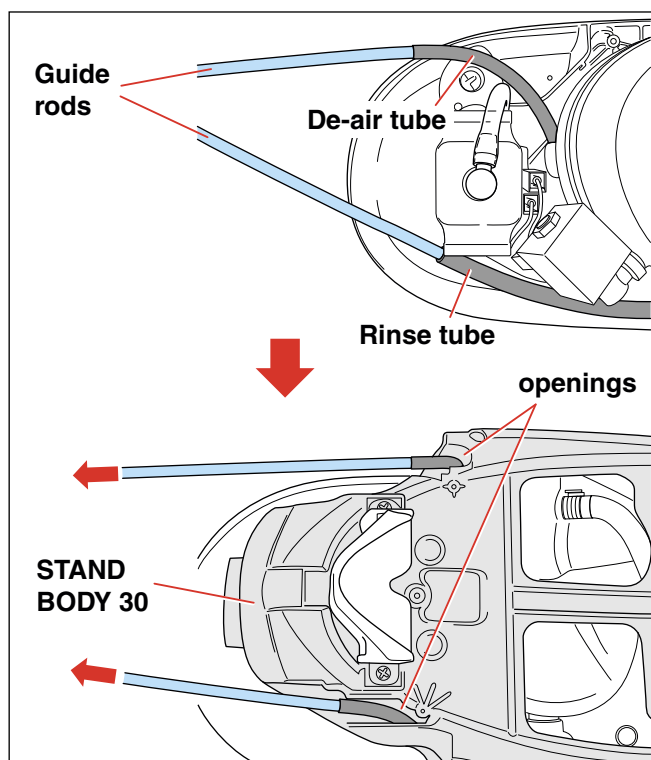
STAND BODY 30

- Remove DETACHABLE MAT ASSY 56
- Remove Screws G1, G2, G3
- Disassemble TRAY ASSY 54
- Remove Screws H1, H2
- Disassemble RUBBER FRONT LOCK 51
- Remove Screws J1, J2
- Disassemble SLIDER CAM 52
- Disassemble SLIDER KNOB PLATED 53
- Remove Screw K
- Disassemble Rinse coupling plate
- Disassemble COUPLING SEAL 50
- Remove Screw L
- Disassemble De-air coupling plate
- Disassemble COUPLING SEAL 50
- Remove (Torx T15) screws M1, M2, M3, M4, M5, M6
- Disassemble STAND BODY 30

Re-assembly Note:

When re-assembling **STAND BODY 30**, make use of 2 guide rods to insert the de-air tube & rinse tube through the designated openings on the **STAND BODY 30**.

Refer Picture below:



DISPLAY PANEL ASSY 40

AUTO CORD WINDER 48

BOILER ASSY 36

MAIN PCB-PUMP ASSY 43

RINSE LED PCB 45

TANK SEAL PLATE ASSY 46

HALL SENSOR PCB 44

- Remove (Torx T15) screws N1, N2
- Disassemble DISPLAY PANEL ASSY 40
- Remove Screws P1, P2
- Disassemble AUTORINSE PCB 41
- Remove Screws Q1, Q2
- Disassemble STEAM SETTING PCB 42
- Remove Screws R1, R2
- Disassemble AUTO CORD WINDER 48
- Remove (Torx T15) screws S1, S2
- Disassemble Cord clamp
- Disassemble HOSE CORD MOUNTED ASSY 13
- Cut BOILER STRAP 37
- Disassemble BOILER ASSY 36

Re-assembly Note:

When re-assembling **BOILER ASSY 36**, ensure **BOILER PAD 38** are put in place as heat insulations between the **BOILER STRAP 37** & **STAND BOTTOM ASSY 30**.

- Disengage All connectors on main PCB
- Disengage All connectors & hose connections on pump assy
- Remove (Torx T15) screws T1, T2
- Disassemble MAIN PCB-PUMP ASSY 43

Repair Note:

When either **MAIN PCB** or **PUMP ASSY** is defective, both components **MUST** be replaced together as a pair, i.e. replace with service kit **MAIN PCB-PUMP ASSY 43**.

- Remove Screw U
- Disassemble RINSE LED PCB 45
- Remove Screws V1, V2
- Disassemble TANK SEAL PLATE ASSY 46
- Disassemble HALL SENSOR PCB 44

Pos	Service code	Description	
30	4239 021 44510	Stand bottom assy	Grey
31	4239 015 52340	Stand bottom bung	
32	4239 026 28850	Stand body	White
33	4239 021 44690	Stand rim 1 plated	
34	4239 021 44700	Stand rim 2 plated	
35	4239 021 44710	Stand rim 3 plated	
36	4239 021 44520	Boiler assy	
37	4239 016 81880	Boiler strap	
38	4239 015 56250	Boiler pad	
39	4239 015 57440	Safety cap	
40	4239 021 44550	Display panel assy	
41	4239 021 45590	Auto rinse PCB	
42	4239 021 45600	Steam setting PCB	
43	4239 022 59620	Main PCB-Pump assy	
44	4239 021 45620	Hall sensor PCB	
45	4239 021 45630	Rinse LED PCB	
46	4239 021 45420	Tank seal plate assy	Grey
47	4239 010 10260	Inox clamp	
48	4239 021 45430	Auto cord winder mounted assy	Grey
49	4239 015 57480	Rinse tube	
50	4239 015 57490	Coupling seal	White
51	4239 015 57780	Rubber front lock	Grey
52	4239 026 29100	Slider cam	Grey
53	4239 021 44580	Slider knob plated	
54	4239 021 44610	Tray assy	
55	4239 015 57520	Tray bung	White
56	4239 021 44630	Detachable mat assy	Grey
57	4239 021 44680	Tank printed assy	

